

Half Yearly Examination – 2015-16

Subject : Science

Class : VII

Time : 3 hrs

MM : 50

Q.1 Choose the correct answer:

(5)

1. An adult ordinarily has the following number.
(a) 200 (b) 210 (c) 215 (d) 206
2. Gastric Juice and Hydrochloric Acid is found in the.
(a) Pharynx (b) Large intestine
(c) Small intestine (d) Stomach
3. Plant respire in during.
(a) day only (b) night only
(c) day and night both (d) never
4. The plants that prepare their food themselves are called.
(a) parasitic (b) autotrophic
(c) heterotrophic (d) decomposers
5. A piece of ice floats in syrup because.
(a) Density of ice is less than that of water.
(b) Density of ice is more than that of water.
(c) Density of ice is equal to that of water.
(d) Density of water is zero.

Q.2 Fill in the blanks.

1. The water of the Ganges remains pure owing to the presence of _____ virus.
2. Water consists of _____ and _____ gases.
3. Pores of the lower surface of leaves are called _____.
4. Irritation in throat occurs due to _____ of eating (arbi) and Jimikand.
5. The instrument used to measure palpitation of the heart is called _____

Q.3 Match the following.

(A)		(B)
1. Oxygenated blood	-	Vein
2. Deoxygenated blood	-	Leucocytes
3. Oxyhaemoglobin	-	Artery
4. Prevents bacteria to enter	-	Red blood corpuscles.
5. Magnesium	-	Mg

Q.4 A very short answer the following questions.

1. Why is water conservation necessary?
2. Write the name of aquatic plants and creatures.
3. Why does ice float on water?
4. Describe the main stages of digestion?
5. What is Excretion?
6. Explain the digestion of food in stomach?

Q.5 Short answer types question 5

1. Describe the function of hemoglobin.
2. Write the name of two insectivorous plants.
3. The water of physical property?
4. What is the difference between conductors and insulators?
5. How can objects be charged by induction?

Q.6 What are region? (1)

1. Clothes dry up easily in summer but but not in rains. Why?

OR

Draw a sketch of the excretory system in man.

Q.7 Long answer type question. (2)

1. Describe the structure of the heart with a suitable diagram?

OR

Explain excretion in man?

2. What substances are essential for the process of photosynthesis?

OR

Write the reason of charge evolution?